

REMARKSSpecification Amendments

In the specification, paragraphs [0023], [0032], [0037], [0042], [0060], [0061], [0062] have been amended in like fashion as the same paragraphs were in the parent to the present application to correct for certain typographical/grammatical changes requested by the Examiner in the parent application.

Paragraphs [0068], [0069] and [0070] have also been amended to change the element numerals for the sensor arrays (~~1113a, 1113b, 1113~~ to 1104a, 1104b, 1104c) to correspond to the element numerals in Fig. 11.

New Paragraph [0068a] has been added; support for this amendment may be found (in addition to other portions of the specification and drawings) from Figs. 8 and 11 and Claim 2 of the application as originally filed.

The Drawing Amendments

In each of Figs. 1-3 the notation "PRIOR ART" is added below the figure number. This same amendment was made in the parent to the present application as required by the Examiner therein. These amendments are included in the set of formal drawings filed concurrently herewith.

The Claims

Claims 1-9 are pending in the present application. By this amendment, Claims 1-9 have been canceled and new Claims 10-20 have been added.

Conclusion

It is submitted that the amendments to the specification, drawings and claims are supported by the application as originally filed and add no new matter. It is submitted that this application is ready for examination.

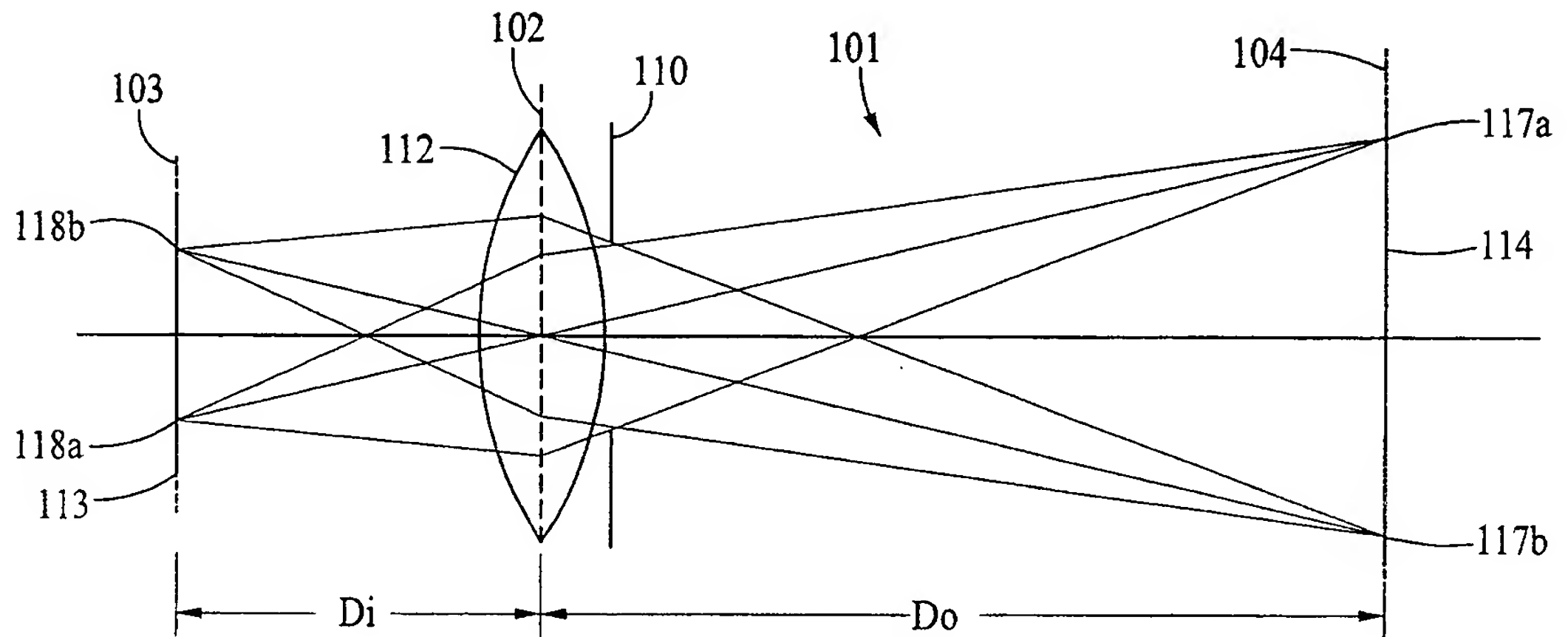
Respectfully submitted,

Dated: September 10, 2003

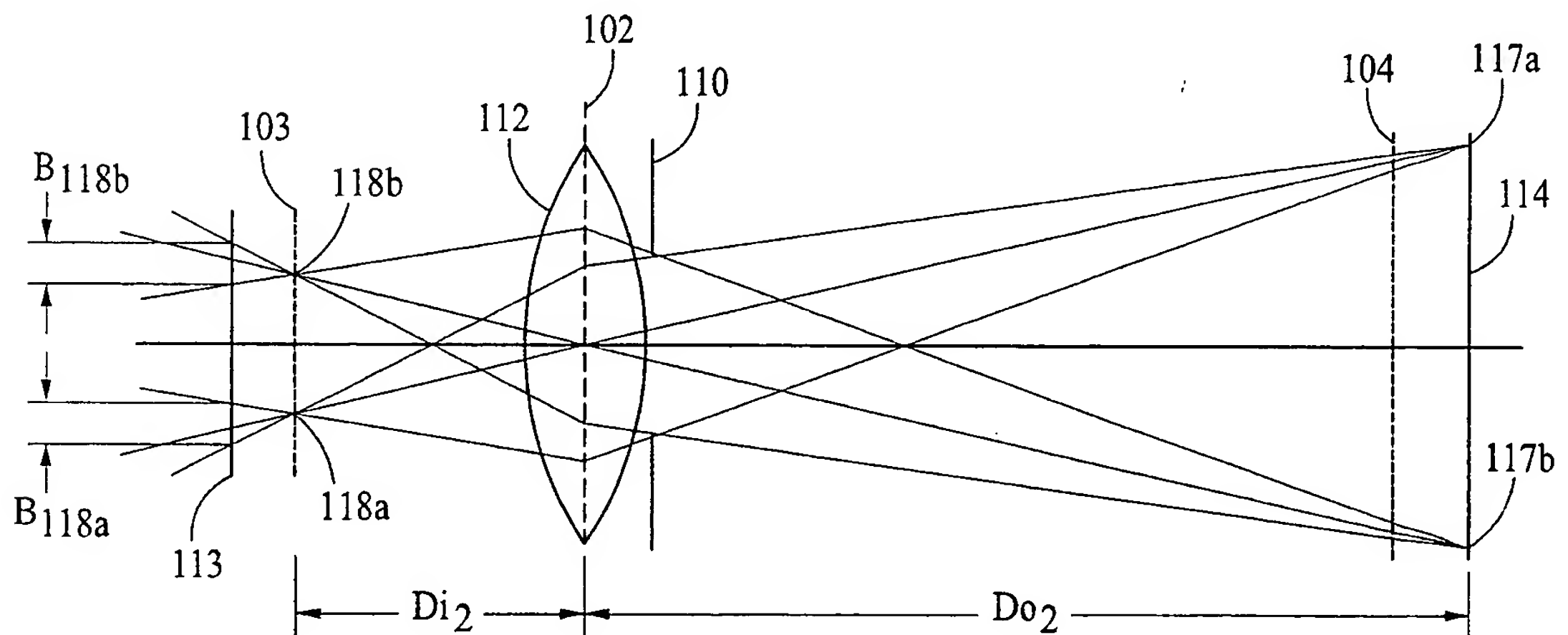
By: John A. Rafter, Jr.  
John A. Rafter, Jr.  
Reg. No. 31,653

Customer No. 33451  
STOEL RIVES LLP  
900 SW Fifth Avenue, Suite 2600  
Portland, OR 97204-1268  
Telephone: (503) 224-3380  
Facsimile: (503) 220-2480  
Attorney Docket No. 51306/757:1

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**Fig. 1**  
PRIOR ART



**Fig. 2**  
PRIOR ART

